



Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

02-PRO-0638

FEB 0 8 2002

Mr. M. C. Hughes, President
Bechtel Hanford, Inc.
3350 George Washington Way
Richland, Washington 99352

Dear Mr. Hughes:

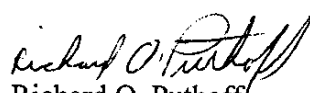
CONTRACT NO. DE-AC06-93RL12367 - CONTRACT MODIFICATIONS M158 AND A161

Enclosed for your files is one fully executed copy of each of the subject contract modifications.

If you have any questions, please contact me on (509) 376-8948, or your staff may contact

Andrew Wirkkala on (509) 373-7835.

Sincerely,


Richard O. Puthoff
Contracting Officer

PRO:AHW

Enclosures

cc w/o encls:
S. L. Feaster, BHI

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF 37 PAGES
2. AMENDMENT/MODIFICATION NO. M158	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 02RL12367.003	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE U.S. Department of Energy Richland Operations Office P.O. Box 550 Richland, WA 99352		7. ADMINISTERED BY (If other than item 6) CODE Same as item 6.		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, city, county, state and zip code) Bechtel Hanford, Inc. 3350 George Washington Way Richland, WA 99352		(X)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC06-93RL12367	
CODE		FACILITY CODE		10B. DATED (SEE ITEM 13) 01/15/93

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

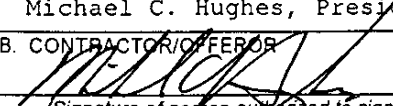
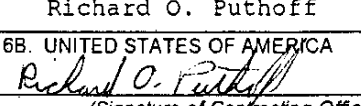
(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual agreement of the contracting parties.
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the Issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

This modification extends the contract period of performance from 06/30/2002 to 09/30/2002,
 * updates Section B budgetary/fee information, [replace pages B-i and B-1 through B-4]
 * updates Section C Statement of Work, [replace pages C-1 and C-1 through C-6]
 * updates Section F, paragraph F-1 Period of Performance, [replace page F-1]
 * updates Section I, clause I-2 (FAR 52.203-10), clause I-12 (FAR 52.217-9) and clause I-19 (FAR 52.224-2) [replace pages I-i, I-ii, I-iii, I-1, I-2, I-17, I-24 and I-25]
 * updates Section J, Attachment 2, Appendices 5 and 7 (lists of D&D facilities and RCRA TSD Units) [replace appendices 5 and 7];
 Contract replacement pages are attached.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full for and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Michael C. Hughes, President		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Richard O. Puthoff	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 1/31/02	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 1/31/02

PART 1 - SECTION B

SUPPLIES OR SERVICES AND PRICE/COSTS

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PART I - SECTION B

SUPPLIES OR SERVICES AND PRICES/COSTS

B-1 SERVICES BEING ACQUIRED

The Contractor shall be responsible for planning, managing, performing, integrating, and executing the Environmental Restoration Program at the Hanford Site and the Hanford Federal Facility Agreement (HFFA) and Consent Order, herein referred to as the Tri-Party Agreement (TPA). These programs, projects, and activities include, but are not limited to, characterization and remediation of past practice waste sites, technology development, application of innovative remediation technologies, N-Reactor deactivation, and decontamination and decommissioning activities. The Contractor shall furnish all necessary personnel, materials, supplies, services (except as may be expressly set forth in this contract as furnished by the Government), reports in accordance with the Reporting Requirements Checklist located in Section F, or as directed by the Contracting Officer, and otherwise do all things necessary for, or incidental to, the performance of the items of work specified in Section C.

B-2 ESTIMATED COST

- | | | |
|----|---|-------------------------|
| a. | Total estimated cost for the phase-in period
(February 22, 1994 - June 30, 1994): | <u>\$ 7,650,536</u> |
| b. | Estimated cost for the contract base period
(July 1, 1994 - June 30, 1999): | \$ 668,006,299 |
| | Fee ceiling for contract base period
(July 1, 1994 - June 30, 1999): | \$ 66,249,778 |
| | Total estimated cost and fee for the contract
base period (July 1, 1994 - June 30, 1999): | <u>\$ 734,256,077</u> |
| c. | Estimated cost for the four-year option period
(July 1, 1999 - June 30, 2003): | \$ 576,652,564 |
| | Fee ceiling for the four-year option period
(July 1, 1999 - June 30, 2003): | \$ 46,652,436 |
| | Total estimated cost and fee for the four-year
option period (July 1, 1999 - June 30, 2003): | <u>\$ 623,305,000</u> |
| d. | Cumulative (phase-in period, base period and
four-year option period) total estimated cost
and fee: | <u>\$ 1,365,211,613</u> |

- e. Table B-1 contains the estimated funding, costs, and fee for base and option periods of the contract. These estimates are subject to change in accordance with clause B-5 paragraphs d and e.

Table B-1. Estimated Funding, Costs, and Fee.

Period of Performance	Projected Funding	Costs	Fee Pool
Phase-In Period			
Feb. 22, 1994 - June 30, 1994	\$7,650,536	\$7,650,536	\$0
Base Period			
July 1, 1994 - Sept. 30, 1994	\$57,965,466	\$54,068,526	\$3,896,940
Oct. 1, 1994 - Sept. 30, 1995	\$163,703,523	\$151,703,523	\$12,000,000
Oct. 1, 1995 - Sept. 30, 1996	\$144,094,318	\$126,094,318	\$18,000,000
Oct. 1, 1996 - Sept. 30, 1997	\$134,940,770	\$120,940,770	\$14,000,000
Oct. 1, 1997 - Sept. 30, 1998	\$132,302,000	\$121,752,000	\$10,550,000
Oct. 1, 1998 - June 30, 1999	\$101,250,000	\$93,447,162	\$7,802,838
Total Base Period	\$734,256,077	\$668,006,299	\$66,249,778
Option Periods			
July 1, 1999 - Sept. 30, 1999	\$33,750,000	\$31,149,054	\$2,600,946
Oct. 1, 1999 - Sept. 30, 2000	\$151,000,000	\$139,814,815	\$11,185,185
Oct. 1, 2000 - Sept. 30, 2001	\$177,000,000	\$163,888,889	\$13,111,111
Oct. 1, 2001 - June 30, 2002	\$134,250,000	\$124,305,556	\$9,944,444
July 1, 2002 - indefinite (no later than June 30, 2003)	\$127,305,000	\$117,494,250	\$9,810,750
Total Option Periods	\$623,305,000	\$576,652,564	\$46,652,436
Total Contract	\$1,365,211,613	\$1,252,309,399	\$112,902,214

B-3 OBLIGATION OF FUNDS

- a. Pursuant to the clause FAR 52.232-22 (see Section I) entitled "Limitation of Funds," total funds in the amount of \$1,055,136,420.65 (through modification A159) are obligated herewith and made available for payment of allowable costs and fee to be incurred from the effective date of this contract through the period estimated to end September 30, 2002.
- b. Cost and commitment limitations. In addition to the limitations provided for elsewhere in this contract, the DOE Contracting Officer may, through directives

issued to the Contractor, establish controls on the costs to be incurred and commitments to be made in the performance of the contract work. Such instruction may be amended or supplemented from time to time by the commitments to be made in the performance of the contract work. Such instruction may be amended or supplemented from time to time by the Contracting Officer. The Contractor hereby agrees to comply with the specific limitations (ceilings) on costs and commitments set forth in the directives, to use its best efforts to comply with other requirements of such directives, and to promptly notify DOE in writing, whenever it has reason to believe the authorized financial levels of costs and commitments will be exceeded or substantially underrun.

B-4 OPTION TO EXTEND THE TERM OF THE CONTRACT

This contract shall be renewable, at the unilateral option of the Government, in accordance with FAR 52.217-9 as set forth in Section I. All terms and conditions stated herein shall remain in effect during the renewed contract period. Further, the Contractor agrees that the performance under said extension shall be accomplished within the estimated cost as set forth in B-2c above.

B-5 FEE

It is DOE's intention to manage this contract under a cost-plus performance based fee arrangement. No fee will be paid during the phase-in period of February 22, 1994 through June 30, 1994.

- a. The fee ceiling for the basic contract is \$ 66,249,778. The fee ceiling for the option periods is \$ 46,652,436. The fee ceiling constitutes the total fee pool available for payment of performance based fee amounts. (Calculation of these amounts are based on estimated funding from Table B-1).
- b. Total available fee allocated for each fiscal year of contract performance will be set forth annually in Table B-2.

Table B-2. Fee Pool Allocations by Fiscal Year

Fiscal Year	Total Available Fee	Basic Fee	Performance Based Fee
FY94	\$3,896,940	\$1,169,082	\$2,727,858
FY95	\$12,000,000	\$3,600,000	\$8,400,000
FY96	\$18,000,000	\$5,400,000	\$12,600,000
FY97	\$14,000,000	\$4,200,000	\$9,800,000
FY98	\$10,550,000	\$3,165,000	\$7,385,000
FY99	\$10,602,921	\$0	\$10,602,921
FY00	\$10,878,581	\$0	\$10,878,581
FY01	\$11,114,845	\$0	\$11,114,845
FY02	TBD	TBD	TBD

Total available fee will be allocated to the evaluation periods defined in the Performance Plan as set forth below:

Table B-3. Basic and Performance Fee Pool Allocations by Evaluation Period

Evaluation Period	Total Available Fee	Basic Fee	Performance Based Fee
94 (07/01/94-09/30/94)	\$3,896,940	\$1,169,082	\$2,727,858
95-1 (10/01/94-03/31/95)	\$5,000,000	\$1,800,000	\$3,200,000
95-2 (04/01/95-09/30/95)	\$7,000,000	\$1,800,000	\$5,200,000
96-1 (10/01/95-03/31/96)	\$8,244,000	\$2,700,000	\$5,544,000
96-2 (04/01/96-09/30/96)	\$9,756,000	\$2,700,000	\$7,056,000
97-1 (10/01/96-03/31/97)	\$7,500,000	\$2,250,000	\$5,250,000
97-2 (04/01/97-09/30/97)	\$6,500,000	\$1,590,000	\$4,910,000
98-1 (10/01/97-03/31/98)	\$5,275,000	\$1,582,500	\$3,692,500
98-2 (04/01/98-09/30/98)	\$5,275,000	\$1,582,500	\$3,692,500
1999 (10/01/98-09/30/99)	\$10,602,921	\$0	\$10,602,921
2000 (10/01/99-09/30/00)	\$10,878,581	\$0	\$10,878,581
2001 (10/01/00-09/30/01)	\$11,114,845	\$0	\$11,114,845
2002 (10/01/01-09/30/02)	TBD	TBD	TBD

- c. The methodology for apportioning the annual fee available into basic and award fee amounts through Fiscal Year 1998 is as follows:

Basic Fee 30 percent of the annual fee available.

Performance Based Fee 70 percent of the annual fee available will be apportioned to completion of performance objectives and criteria set forth in the Performance Plan.

Effective October 1, 1998, the contract will be 100 percent performance based. There will be no basic fee consideration.

PART I - SECTION C

DESCRIPTION/SPECIFICATION/WORK STATEMENT

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PART I - SECTION C

DESCRIPTION/SPECIFICATION/WORK STATEMENT

C-1 PROGRAM ACTIVITIES

The Environmental Restoration Contractor (ERC) shall be responsible for planning, managing, executing, and integrating the Environmental Restoration Program at the Hanford Site. The ERC shall perform or subcontract program activities as identified in this statement of work. (Note conflict of interest restrictions of paragraph H-12.) These program activities include, but are not limited to, characterization and remediation of past practice waste sites, technology development program integration, application of innovative remediation technologies, N-Reactor deactivation, and decontamination and decommissioning activities. A current list of facilities for decontamination and decommissioning is included in Section J. Attachment 2, Appendix 5.

The ERC shall provide the technical and management staff to plan, procure, manage, perform, and integrate the full range of activities required to accomplish the environmental remediation of the Hanford Site, including those activities formerly performed by the U.S. Army Corps of Engineers (USACE), under an interagency agreement between the Richland Operations Office and the Corps North Pacific Division. The ERC shall integrate all contractor and subcontractor activities and coordinate as necessary with the USACE to accomplish all requirements in applicable laws, regulations, the Hanford Federal Facility Agreement (HFFA) and Consent Order herein referred to as the Tri-Party Agreement (TPA), and Environmental Restoration (ER) Program. ER Program milestones are included in the most current negotiated revision to the TPA. The quality and timeliness of deliverables shall satisfy all requirements of laws, regulations, the TPA, and any approved TPA changes.

The ERC shall provide leadership in the application of innovative technologies to remediate Hanford. In particular, the ERC must be cognizant of work being performed to remediate other DOE sites as well as environmental remediation and decontamination and decommissioning (D&D) technologies being applied in the commercial sector. The ERC must maintain cognizance of activities within DOE's Research, Development, and Demonstration Technology Evaluation (RDDT&E) Program and shall be expected to identify opportunities for development and application of those technologies in the ER Program at Hanford.

C-2 PROGRAM AND MANAGEMENT SUPPORT AND REPORTING ACTIVITIES

The ERC shall provide overall management support and required reporting for the ER Program and other activities, including but not limited to:

- a. Preparation of required planning documents, including but not limited to, ER Program Budget, Program Plans, Management Plans, Five-Year Plans, etc., required by DOE Orders, SENs, and DOE-HQ guidance
- b. Project planning and integration of work with other on-site contractors and the USACE
- c. Detailed work plan(s) to include definitions of work, resources, and schedules
- d. Preparation of reports required by but not limited to TPA, DOE Orders, SENs, DOE-HQ guidance, and RL Manager Notices
- e. Management of the Major Systems Acquisition (MSA) Cost, Schedule and Control System for the entire ER Program, including providing a cost estimating and scheduling system for development of appropriate baselines, plans, and reporting
- f. Implementation of a community relations program
- g. Development and implementation of management systems
- h. Human resources, including training, employee and labor relations, wage and salary and benefits administration, and equal employment opportunity/affirmative action
- i. Budget and finance
- j. Procurement and property management
- k. Commercial space acquisition and management
- l. Quality assurance
- m. Legal and patent services
- n. Industrial and radiological safety and health programs
- o. Records management
- p. Maintenance of the Waste Information Data System (WIDS) and Hanford Environmental Information System (HEIS)¹

¹ This activity applies only until June 30, 2002, after which the WIDS and HEIS systems transition to Fluor Hanford, Inc. (FHI)

- q. Self assessment and internal audit activities
- r. Maintain the project control system for the overall groundwater project.²

Information and management systems (examples provided in Section J, Attachment 2, Appendix 3) such as cost and schedule controls, budget preparation, and electronic information are provided for ERC guidance. ERC systems need to interface with existing Hanford systems as directed by the Contracting Officer.

The ERC shall procure or provide other related technical and management support to DOE necessary and incidental to the work described above as the DOE may direct (i.e., administrative and technical support for program meetings and meetings with regulators).

The ERC shall provide reports covering a variety of areas such as cost and schedule control, environmental compliance, safety, etc., with specific formats, level of detail, and frequencies of reports, as defined by the Contracting Officer's Representative (COR).

C-3 REMEDIAL INVESTIGATIONS/FEASIBILITY STUDIES, RCRA FACILITY INVESTIGATION/CORRECTIVE MEASURES STUDIES, AND OTHER RELATED STUDIES

The ERC has overall contractual responsibility for accomplishing the remedial investigation/feasibility studies to ensure remediation of waste sites included in the ER Program. The ERC shall have the in-house capability and expertise to conduct the majority of remedial investigation and feasibility studies and RCRA facility investigations and corrective measure studies, RCRA assessments, Columbia River Comprehensive Impact Assessment follow-on actions, and other related studies to define and quantify the nature and extent of radiological and chemical or other contamination at the Hanford Site and support selection of cost effective remedial alternatives. This work shall culminate in a Record of Decision (ROD) or RCRA corrective action decision and may include, but shall not be limited to:

- a. Detailed planning for field investigations including radiological and chemical surveys
- b. Coordination of field surveys and field characterization of work designated by DOE as work to be performed by USACE
- c. Sample analysis, data validation and management
- d. Data analysis and interpretation to determine the nature and extent of contamination

² This activity applies only until June 30, 2002, after which the groundwater project transitions to FHI.

- e. Assessment of environmental and health risks
- f. Preliminary assessments and site evaluations, including removal site evaluations
- g. Identifying, screening, and evaluating alternatives for remedial action and/or corrective measures
- h. Conducting detailed analyses of alternatives
- i. Proposing interim or final response actions for approval for each remedial site or operable unit along with reasonable alternative remedial actions for each identified site.
- j. Preparing action memoranda or engineering evaluations/cost analyses
- k. Preparing safety analyses and appropriate safety documentation pursuant to DOE Orders and Directives
- l. Treatability studies required for RI/FS
- m. Technical services to evaluate RI/FS treatability studies
- n. Technical services to evaluate technology development activities
- o. Design criteria development.

The ERC shall be responsible for drilling activities required for characterization of vadose zone and groundwater for each assigned remedial site or operable unit.³ Laboratory/analytical services under a prior DOE O&E contract⁴ will be assigned to the ERC to cover a projected base program sample load. ERC shall provide laboratory capability to supplement this base sample load if necessary to meet program and regulatory requirements. Utilization of laboratory/analytical services from sources other than those contract(s) assigned by the prior O&E to the ERC shall be subject to prior review and approval by the Contracting Office (reference clause H-1). ERC shall provide laboratory services which operate to a specified in the TPA and which are capable of meeting U.S. EPA Contract Laboratory Program (CLP) requirements. ERC shall manage those samples and analyses that are sent to offsite labs. ERC shall submit samples to the PHMC Office of Sample Management if onsite PHMC or PNNL laboratories are used. Onsite labs will generally be used for radioactive or mixed waste samples with radiation levels exceeding 10.0 mrem/hr.

³ This activity applies only until June 30, 2002, after which the vadose zone/groundwater project transitions to Fluor Hanford, Inc.

⁴ Westinghouse Hanford Company (WHC) was the prior DOE Operating and Engineering Contractor at the time of contract award. Fluor Hanford, Inc. is the current DOE Management and Integration Contractor.

The ERC shall prepare proposed plans, permit modifications, and other decision documents to support selection of cost-effective remedial alternatives for the Hanford Site. Decision documents summarizing the site-specific conditions and study findings substantiating the selected response actions or corrective measures shall be required.

The ERC shall support DOE as appropriate for treatment, storage, disposal site selection and related studies to support the ER Program.

C-4 REMEDIATION

C-4.1 REMEDIAL DESIGN AND OTHER SERVICES

The ERC has overall contractual responsibility for accomplishing ROD Remedial Design (RD) and other design services to ensure remediation of waste sites included in the ER program. The ERC shall accomplish post ROD RD for the Hanford Site through subcontractors unless approval to do otherwise is granted by the Contracting Officer's Representative. The services to be provided include, but are not limited to:

- a. Definitive Design
- b. Engineering and Construction Inspection Services
- c. As-built drawings, as required.

C-4.2 REMEDIAL ACTIONS, CORRECTIVE MEASURES, OTHER RESPONSE MEASURES, AND OTHER CONSTRUCTION ACTIVITIES

The ERC has overall contractual responsibility for accomplishing remedial and other response actions required for the ER Program. The ERC shall implement selected response actions, including expedited response actions, removal actions, remedial actions, closures, corrective measures, packaging of ERC generated hazardous mixed and radioactive waste, and as directed by DOE, construct and/or operate treatment and/or disposal facilities for the ER Program. Accomplishment of remedial and other response actions by the ERC with its own direct hire personnel shall be limited to those instances where special circumstances or requirements so justify including continuity of stable labor-management relationships, conformance with DOE job preference flow-down policy.

In addition, services to be provided by the ERC shall include but are not limited to:

- a. Integration of remediation with other site contractors' activities
- b. Procurement and management of service subcontractors

- c. Procurement and management of construction subcontractors for construction work
- d. Project management for all well drilling, remediation or abandonment and characterization.⁵

C-5 TECHNOLOGY DEVELOPMENT PROGRAM INTEGRATION/NEPA SUPPORT

The ERC shall integrate those elements of DOE's environmental technology development program, as approved by the Contracting Officer, into its environmental restoration activities and other programs, projects, and activities as described in this Statement of Work. Upon approval by, or at the direction of, the Contracting Officer, the ERC shall provide or procure and manage designated environmental technology demonstrations, education and training, and community outreach.

The ERC shall provide technical interface and support including priority systems development and other long-range technical program planning and development efforts.

The ERC will conduct appropriate technical reviews of ongoing programs, suggest new technical approaches, support planning and evaluation of new technologies and assist in the deployment of successful technologies.

The ERC will assist in dissemination of successful demonstrations, share experiences with other DOE sites and contractors, and support commercialization of new technology where appropriate.

The ERC shall prepare draft materials for environmental assessments (EA), environmental impact statements (IES), or other National Environmental Policy Act (NEPA) documents, as required, including but not limited to the following:

- a. Literature surveys and technology reviews to assist in assessing the scope and complexity of the problems
- b. Identification and detailed evaluation of the potential impacts of the proposed actions under study with regard to human health and the environment
- c. Preparation of draft materials for EA's in accordance with applicable DOE regulations and orders
- d. Preparation of draft materials such as findings-of-no-significant-impact or categorical exclusions in accordance with applicable DOE regulations and orders

⁵ After June 30, 2002, "All" will no longer apply to the well drilling activities identified in this subparagraph "d" because most well drilling activities will transition to FHI on July 1, 2002.

PART I - SECTION F

DELIVERIES OR PERFORMANCE

F-1 PERIOD OF PERFORMANCE

The period of performance for the basic contract, including the exercised option periods is nine years. Work shall commence on July 1, 1994 and will continue through September 30, 2002. The transition period will begin February 22, 1994. All terms and conditions as previously modified will remain in effect throughout the option periods.

F-2 PRINCIPAL PLACE OF PERFORMANCE AND DELIVERY

The principal place of performance of this contract shall be at the Hanford Site, Richland, Washington. All deliverable items shall be delivered to the Contracting Officer or designee unless otherwise specified.

F-3 UNIFORM REPORTING SYSTEM

Contractor shall prepare and submit the plans and reports indicated on the Reporting Requirements Checklist (Attachment 1), or amendments to this checklist, which the Contracting Officer determines are necessary, to the addresses to be provided by the Contracting Officer. The level of detail the Contractor must provide in any required plans and reports shall be commensurate with the scope and complexity of the task and the reporting categories specified in the checklist. The Contractor shall be responsible for levying appropriate reporting requirements on any subcontractors in such a manner to ensure that data submitted by the subcontractor to the Contractor is compatible with the data elements that the Contractor is responsible for submitting to DOE. Plans and reports submitted in compliance with this clause are in addition to any other reporting requirements of this contract.

PART II - SECTION I
CONTRACT CLAUSES

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PART II - SECTION I

CONTRACT CLAUSES

I-1 PREPRINTED CONTRACT CLAUSES FOR COST-REIMBURSEMENT SERVICE CONTRACTS (DOE SET 304)(FEB 1993)

The contract clauses contained in DOE Set 304, Cost-Reimbursement Service contracts, dated Feb 1993 are located in this Section I and except for those indicated as deleted, are hereby incorporated into and made a part of this contract.

I-2 52.203-10 PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)

- a. The Government, at its election, may reduce the price of a fixed-price type contract and the total cost and fee under a cost-type contract by the amount of profit or fee determined as set forth in paragraph (b) of this clause if the head of the contracting activity or designee determines that there was a violation of subsection 27(a), (b), or (c) of the Office of Federal Procurement Policy Act, as amended (41 U.S.C. 423), as implemented in section 3.104 of the Federal Acquisition Regulation.
- b. The price or fee reduction referred to in paragraph (a) of this clause shall be:
 1. For cost-plus-fixed-fee contracts, the amount of the fee specified in the contract at the time of award;
 2. For cost-plus-incentive-fee contracts, the target fee specified in the contract at the time of award, notwithstanding any minimum fee or "fee floor" specified in the contract;
 3. For cost-plus-award-fee contracts-
 - i. The base fee established in the contract at the time of contract award;
 - ii. If no base fee is specified in the contract, 30 percent of the amount of each award fee otherwise payable to the Contractor for each award fee evaluation period or at each award fee determination point.

4. For fixed-price-incentive contracts, the Government may-
 - i. Reduce the contract target price and contract target profit both by an amount equal to the initial target profit specified in the contract at the time of contract award; or
 - ii. If an immediate adjustment to the contract target price and contract target profit would have a significant adverse impact on the incentive price revision relationship under the contract, or adversely affect the contract financing provisions, the Contracting Officer may defer such adjustment until establishment of the total final price of the contract. The total final price established in accordance with the incentive price revision provisions of the contract shall be reduced by an amount equal to the initial target profit specified in the contract at the time of contract award and such reduced price shall be the total final contract price.
5. For firm-fixed-price contracts, by 10 percent of the initial contract price or a profit amount determined by the Contracting Officer from records or documents in existence prior to the date of the contract award.
- c. The Government may, at its election, reduce a prime contractor's price or fee in accordance with the procedures of paragraph (b) of this clause for violations of the Act by its subcontractors by an amount not to exceed the amount of profit or fee reflected in the subcontract at the time the subcontract was first definitively priced.
- d. In addition to the remedies in paragraphs (a) and (c) of this clause, the Government may terminate this contract for default. The rights and remedies of the Government specified herein are not exclusive, and are in addition to any other rights and remedies provided by law or under this contract.

I-3 DEAR 952.204-2 SECURITY (OCT 1987)

- a. Responsibility. It is the Contractor's duty to safeguard all classified information, special nuclear material, and other DOE property. The Contractor shall, in accordance with DOE security regulations and requirements, be responsible for safeguarding all classified information, and protecting against sabotage, espionage, loss and theft, the classified documents and material in the contractor's possession in connection with the performance of work under this contract. Except as otherwise expressly provided in this contract, the contractor shall, upon completion or termination of this contract, transmit to DOE any classified matter in the possession of the contractor or any person under the Contractor's control in

- ii. A release discharging the Government, its officers, agents, and employees from all liabilities, obligations, and claims arising out of or under this contract, except--
 - A. Specified claims stated in exact amounts, or in estimated amounts when the exact amounts are not known;
 - B. Claims, together with reasonable expenses incidental thereto, based upon liabilities of the Contractor to third parties arising out of the performance of this contract; provided that such claims are not known to the Contractor on the date of the execution of the release; and provided further that the Contractor gives notice of such claims in writing to the Contracting Officer promptly, but not more than one (1) year after the Contractor's right of action first accrues; and provided that the costs associated with such claims are not unallowable. In addition, the Contractor should provide prompt notice to the Contracting Officer of all potential claims under this clause, whether in litigation or not.
 - C. Claims for reimbursement of costs, including reasonable incidental expenses, incurred by the Contractor under the patent clauses of this contract, excluding, however, any expenses arising from the Contractor's indemnification of the Government against patent liability.

I-12 FAR 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT
(MAR 1989)

- a. The Government may extend the term of this contract by written notice to the Contractor within the period of performance stated within this contract; provided that the Government shall give the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.
- b. If the Government exercises this option, the extended contract shall be considered to include this option provision.
- c. The total duration of this contract, including the exercise of any options under this clause, shall not exceed nine (9) years.

I-19 FAR 52.224-2 PRIVACY ACT (APR 1984)

- a. The Contractor agrees to-
 - 1. Comply with the Privacy Act of 1974 (the Act) and the agency rules and regulations issued under the Act in the design, development, or operation of any system of records on individuals to accomplish an agency function when the contract specifically identifies-
 - i. The systems of records; and
 - ii. The design, development, or operation work that the contractor is to perform;
 - 2. Include the Privacy Act notification contained in this contract in every solicitation and resulting subcontract and in every subcontract awarded without a solicitation, when the work statement in the proposed subcontract requires the redesign, development, or operation of a system of records on individuals that is subject to the Act; and
 - 3. Include this clause, including this paragraph (3), in all subcontracts awarded under this contract which requires the design, development, or operation of such a system of records.
- b. In the event of violations of the Act, a civil action may be brought against the agency involved when the violation concerns the design, development, or operation of a system of records on individuals to accomplish an agency function, and criminal penalties may be imposed upon the officers or employees of the agency when the violation concerns the operation of a system of records on individuals to accomplish an agency function. For purposes of the Act, when the contract is for the operation of a system of records on individuals to accomplish an agency function, the Contractor is considered to be an employee of the agency.
- c.
 - 1. "Operation of a system of records," as used in this clause, means performance of any of the activities associated with maintaining the system of records, including the collection, use, and dissemination of records.
 - 2. "Record," as used in this clause, means any item, collection, or grouping of information about an individual that is maintained by an agency, including, but not limited to, education, financial transactions, medical history, and criminal or employment history and that contains the person's name, or the identifying number,

symbol, or other identifying particular assigned to the individual, such as a fingerprint or voiceprint or a photograph.

3. "System of records on individuals," as used in this clause, means a group of any records under the control of any agency from which information is retrieved by the name of the individual or by some identifying number, symbol, or other identifying particular assigned to the individual.

I-20 FAR 52.225-3 BUY AMERICAN ACT--SUPPLIES (JAN 1989)

- a. The Buy American Act (41 U.S.C. 10) provides that the Government give preference to domestic end products.

"Components," as used in this clause, means those articles, materials, and supplies incorporated directly into the end products.

"Domestic end product," as used in this clause, means (1) an unmanufactured end product mined or produced in the United States, or (2) an end product manufactured in the United States, if the cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Components of foreign origin of the same class or kind as the products referred to in subparagraphs (b)(2) or (3) of this clause shall be treated as domestic. Scrap generated, collected, and prepared for processing in the United States is considered domestic. On acquisitions above \$25,000 in value, components of Canadian origin are treated as domestic.

"End products," as used in this clause, means those articles, materials, and supplies to be acquired for public use under this contract.

- b. The Contractor shall deliver only domestic end products, except those--
 1. For use outside the United States;
 2. That the Government determines are not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality;
 3. For which the agency determines that domestic preference would be inconsistent with the public interest; or;
 4. For which the agency determines the cost to be unreasonable (see section 25.105 of the Federal Acquisition Regulation).

APPENDIX 5

BECHTEL HANFORD, INC. D&D PROJECT FACILITY LIST

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APPENDIX 5

BECHTEL HANFORD, INC. D&D PROJECT FACILITY LIST

The list on the following page represents the facilities in the RL-ER baseline for decommissioning (1995). Most of these facilities are inactive and are addressed by the EM-40 Inactive Facility Surveillance and Maintenance (S&M) Program. Certain facilities, or portions of facilities on this list are currently in use by various programs, and therefore are not addressed by the current EM-40 S&M Program. These facilities/portions are as follows:

105-KE	Fuel Storage Basin and Transfer Bay Area
105-KW	Fuel Storage Basin and Transfer Bay Area
165-KW	Switchgear room in Power Control Building
183.1-KW	Chlorine Vault
190-KW	S. and E. Highbays in Process Water Pump house
1112-N	PHMC Telecommunications Hub
212-P	Storage Building

BECHTEL HANFORD, INC. D&D PROJECT FACILITY LIST

AREA	BLDG. NO.	BUILDING NAME
100-B AREA	100-B	Riverlines (2)
	103-B	Unirradiated Fuel Storage - demolished
	104-B-1	Tritium Vault - demolished
	104-B-2	Tritium Laboratory - demolished
	105-B	Reactor Building
	111-B	Decontamination Station
	116-B	Reactor Exhaust Stack
	119-B	Exhaust Air Sample Building
	1608-B	Vacumn Seal House
	1701-BA	Exclusion Area Badge House - demolished
	1904-B-1	Outfall Structure
	1904-B-2	Outfall Structure
100-C AREA	100-C	Riverline (2)
	105-C	Reactor Building and Fuel Storage Basin
	105-C	Water Tunnels
	105-C	High Tanks (2) - demolished
	118-C-4	Horizontal Control Rod Storage Cave
	183-C	Filter Plant - demolished
	190-C	Main Pumphouse - demolished
	1702-C	Badge House - demolished
	1714-C	Solvent House - demolished
100-D AREA	100-D	Riverlines (2)
	103-D	Unirradiated Fuel Element Storage Building
	105-D	Reactor and Fuel Storage Basin
	105-D	Water Tunnels - demolished
	116-D	Reactor Exhaust Stack
	190-D	Main Process Pumphouse (190-D Complex) - demolished
	1904-D	Outfall Structure
100-DR AREA	100-DR	Riverline (1)
	105-DR	Reactor Building and Fuel Storage Basin - ISS in process
	105-DR	Water Tunnels
	116-DR	Reactor Exhaust Stack
	117-DR	Reactor Exhaust Air Filter Building
	119-DR	Reactor Exhaust Air Sample Building
	190-DR	Main Pumphouse - w/ N&S Annex

BECHTEL HANFORD, INC. D&D PROJECT FACILITY LIST

AREA	BLDG. NO.	BUILDING NAME
100-F AREA	100-F	Riverlines (2)
	105-F	Reactor Building and Fuel Storage Basin - ISS in process
	108-F	Biology Laboratory Building - Demolition in process
	183-F	West Clearwell
100-H AREA	100-H	Riverlines (2)
	105-H	Reactor Building and Fuel Storage Basin
	183-H	West Clearwell
	183-H	Solar Evaporation Basin - demolished
	1713-H	Warehouse
	1720-HA	Arsenal
100-K AREA	100-K	Riverlines (2)
	167-K	Crosstie Tunnel Building
	182-K	Emergency Water Reservoir Pumphouse
	183-K	Pipe Tunnels
	1720-K	Administrative Office Building
	105-KE	Reactor Building
	105-KE	Process Water Tunnels
	110-KE	Gas Storage Facility
	115-KE	Gas Recirculation Building
	116-KE	Reactor Exhaust Stack
	117-KE	Exhaust Air Filter Building
	118-KE-2	Horizontal Control Rod Storage Cave
	150-KE	Heat Recovery Station
	166-KE	Oil Storage Vault
	1713-KER	Warehouse
	105-KW	Reactor Building
	105-KW	Process Water Tunnels
	110-KW	Gas Storage Facility
	115-KW	Gas Recirculation Building
	116-KW	Reactor Exhaust Stack
	117-KW	Exhaust Air Filter Building
	118-KW-2	Horizontal Control Rod Storage Cave
	119-KW	Exhaust Air Sample Building
	150-KW	Heat Recovery Station
	165-KW	Power Control Building
	166-KW	Oil Storage Vault
	181-KW	River Pumphouse
	183-KW	Filter Plant
	190-KW	Process Water Pumphouse

BECHTEL HANFORD, INC. D&D PROJECT FACILITY LIST

AREA	BLDG. NO.	BUILDING NAME
100-N AREA	100-N	Riverline (1)
	11-N	Change Room
	13-N	Storage Building
	104-N	Storage Building - demolished
	105-N	Reactor Building and Fuel Storage Basin
	105-NA	Emergency Diesel Enclosure
	105-NB	Maintenance Building Addition
	105-NC	Emergency Diesel Generator - demolished
	105-ND	Remote Air Intake
	105-NE	Fission Products Trap
	107-N	Basin Recirculation Facility
	108-N	Chemical Unloading Facility
	109-N	Heat Exchange Building
	109-NA	Steam and Flow Instrument Building - demolished
	109-NB	Hydro Power Unit Building - moved and reutilized
	116-N	Air Stack
	117-N	Air Filter Building
	117-NVH	Valve Control House
	119-N	Air Sampling Monitor
	119-NA	Air Sampling and Monitoring
	151-N	230KV Electrical Substation
	153-N	Switchgear Building
	163-N	Demineralizer Plant
	166-N	Oil Storage Building
	181-N	River Pumphouse
	181-NA	Pumphouse/Guard Tower
	181-NB	#3 Diesel Enclosure
	181-NC	Sample Station/Skid Station
	182-N	High Lift Pumphouse
	183-N	Water Filter Plant
	183-NA	Pumphouse
	183-NB	Clearwell
	183-NC	Filter Backwash Sump
	183-ND	Clearwell Overflow Pond
	184-N	Power House
	184-NA	Power House Annex Building
	184-NB	Air Handler Main Building
	184-NC	Air Handler Annex Facility
	184-ND	Fuel/Diesel Oil Day Tanks - demolished
	184-NE	Compressor Shed
	184-NF	Chemical Injection House

BECHTEL HANFORD, INC. D&D PROJECT FACILITY LIST

AREA	BLDG. NO.	BUILDING NAME
100-N AREA (cont.)	1112-N	Guard Station/WHC Telecommunications Hub
	1112-NB	Badge House (SEA) - excessed/removed from site
	1120-N	Training Building
	1134-NA	Motor Generator (Line Conditioner) - excessed/removed from site
	1143-N	Carpenter/Paint Shop
	1300-N	Emergency Dump Basin
	1303-N	Radioactive Dummy Burial Facility
	1304-N	Emergency Dump Tank
	1310-N	Radioactive Liquid and Waste Treatment Facility
	1312-N	Liquid Effluent Retention Facility
	1313-N	Change and Control Room
	1314-N	Liquid Disposal Building
	1315-N	Diversion System Valve House
	1316-N	Valve House
	1316-NA	Valve Vault
	1316-NB	Crib Effluent Iodine Monitoring Facility
	1316-NC	Turbine Meter Vault
	1322-N	Waste Treatment Pilot Facility
	1322-NA	Effluent Water Pilot Plant
	1322-NB	Crib Effluent Iodine Monitoring Facility
	1322-NC	Turbine Meter Vault
	1327-N	Diversion Valve House
	1330-N	Waste Storage Facility
	1702-N	Vehicle Inspection Building - demolished
	1705-N	Instrument and Electrical Facility
	1705-NA	Maintenance Shop Annex
	1706-N	Storage Building/Maintenance Shop
	1706-NA	Sewer Lift Station
	1712-N	Insulation Shop
	1714-N	Warehouse and Receiving
	1714-NA	Warehouse
	1714-NB	Warehouse
	1715-N	Oil Tanks
	1722-N	Decontamination Shop
	1723-N	Contaminated Equipment Storage Building
	1723-NX	Laydown Storage Yard
	1734-N	Gas Bottle Storage - demolished
	1802-N	Pipe Trestle
	1900-N	Water Supply Tanks

BECHTEL HANFORD, INC. D&D PROJECT FACILITY LIST

AREA	BLDG. NO.	BUILDING NAME
100-N AREA (cont.)	1902-N	Export Water Tie-in Building
	1903-N	Old Septic System
	1904-NA	Sewage Lift Station #1
	1904-NB	Sewage Lift Station #2
	1904-NC	Sewage Lift Station #3
	1908-N	Outfall Structure
	1926-N	Valve Pit
200 EAST PUREX FACILITY	202-A*	PUREX Facility (Canyon building)
	203-A*	Acid Pump House/Acid Storage & Handling Facility
	204-A*	U-Cell
	205-A*	Silica Gel Facility
	206-A*	Fractionator Building
	210-A*	Drum Storage
	211-A*	Bulk Cold Chemical Tank Farm
	212-A*	Fission Product Load Out
	213-A*	Fission Product Load In / Maintenance Shop
	214-A/B/C/D*	Purex Facility Warehouse
	215-A*	Sodium Hydroxide Instrument Pad (Concrete Pad Remaining)
	216-A*	Spud Cellar Sample Pit
	217-A*	SAMCONS I&C Unit
	221-A*	Pipefitter Shop
	225-EC*	TEDF Monitoring Building
	252-AB*	Main Electrical Switchgear Substation
	252-AC*	Surveillance Lighting Electrical Substation
	271-AB*	PUREX Maintenance Facility
	276-A*	R Cell
	281-A*	Emergency Generators Facility
	291-A*	Exhaust Fans
	291-AB*	Exhaust Air Sample Shack
	291-AC*	Exhaust Air Instrument House
	291-AD*	Ammonia Off-Gas Filter Building
	291-AE*	#4 Filter Building
	291-AG*	Sample Station #2
	291-AH*	Ammonia Off-Gas Sample Station
	291-AJ*	Sample Station #3
	291-AK*	Air Tunnel Enclosure

* These facilities deleted from the contract after June 30, 2002 because they transition to FHI cognizance on July 1, 2002.

BECHTEL HANFORD, INC. D&D PROJECT FACILITY LIST

AREA	BLDG. NO.	BUILDING NAME
200 EAST PUREX FACILITY (cont.)	291-A-1*	202-A Main Stack
	292-AA*	PR Stack Sample House
	292-AB*	Gaseous Effluent Monitoring Building (Main Stack Bldg.)
	293-A*	Dissolver Off-Gas Station
	293-AA*	Former Hydrogen Peroxide Storage (Concrete Pad reutilized under 252-AB)
	294-A*	Off-Gas Instrument Shack
	295-A*	ASD Sample Station (Ammonia Scrubber)
	295-AA*	ACD Sample/Pump Station (Steam Condensate)
	295-AB*	PDD Sample Station (Process Distillate)
	295-AC*	CSL Sample Station
	295-AD*	CWL Sample Station (Cooling Water)
	395-AE*	PDD Monitoring Station
	296-A-1*	Stack
	296-A-2*	Stack
	296-A-3*	Stack
	296-A-5A*	Stack
	296-A-5B*	Stack
	296-A-6*	Stack
	296-A-7*	Stack
	296-A-8*	Stack
	296-A-14*	Stack
	296-A-24*	Stack
	2701-AB*	Badge House
	2701-AC*	Patrol Guard Shack
	2711-A-1*	Air Compressor Building
	2712-A*	Pump House
	2714-A*	Chemical Warehouse
	2901-A*	Water Tower
200 EAST B PLANT	207-BA*	CBC Sampling Building
	211-B*	Chemical Tank Farm Area
	211-BB*	MCC Building for 211-B Area
	212-B*	Cask Transfer Area
	217-B*	Demineralized Water Building
	221-B*	B Plant Canyon Building
	221-BA*	15-inch Cooling Water Monitor Building

* These facilities deleted from the contract after June 30, 2002 because they transition to FHI cognizance on July 1, 2002.

BECHTEL HANFORD, INC. D&D PROJECT FACILITY LIST

AREA	BLDG. NO.	BUILDING NAME
200 EAST B PLANT (cont.)	221-BB*	Condensate Building for LLW Concentrator
	221-BC*	SWP Change Building
	221-BD*	Laundry Storage Building
	221-BF*	BCP Diversion Pit Building
	221-BG*	24-inch Cooling Water Monitor Building
	221-BK*	Canyon Exhaust Instrumentation Building and Canyon Exhaust System
	222-B*	Office Building
	224-B*	Plutonium Concentration Building
	271-B*	B Plant Support Building
	271-BA*	Laundry Storage Building
	276-B*	Paint Shop
	276-BA*	ISO Tank Area
	291-B*	Exhaust Fans Control/Turbine Building
	291-BA*	Exhaust Air Sample Building
	291-BB*	Instrument Building - A and B Filters
	291-BC*	C Filter Building
	291-BD*	C Filter Instrument Building
	291-BF*	D Filter Instrument Building
	291-BG*	E Filter Instrument Building
	291-BJ*	F Filter Instrument Building
	291-BK*	E Filter Monitoring Building
	292-B*	Stack Monitoring Building
	291-B-1*	Retired Canyon Ventilation Stack
	296-B-1*	Canyon Ventilation Stack
	296-B-2*	Filter Vault Passive Vent Stack
	296-B-5*	Retired 221-BB Stack
	296-B-13*	Retired 221-BF Stack
	296-B-21*	Retired Pipe Gallery Exhauster
	296-B-22*	Retired Pipe Gallery Exhauster
	296-B-23*	Retired Pipe Gallery Exhauster
	296-B-24*	Retired Pipe Gallery Exhauster
	296-B-25*	Retired Pipe Gallery Exhauster
	296-B-26*	Retired Pipe Gallery Exhauster
	296-B-27*	Retired Pipe Gallery Exhauster
	2711-B*	Breathing Air Compressor Building
	2715-B*	Paint and Oil Storage Building
	2716-B*	Storage Building - RR Cut

* These facilities deleted from the contract after June 30, 2002 because they transition to FHI cognizance on July 1, 2002.

BECHTEL HANFORD, INC. D&D PROJECT FACILITY LIST

AREA	BLDG. NO.	BUILDING NAME
200 EAST B PLANT (cont.)	C8-S49* C8-S77* A-F Filters*	Main B Plant 291-B Area Substation (221-B/271-B) B Plant 291-B Area Substation A-F Filter Vaults
200 EAST SEMI WORKS	215-C* 241-CX-70* 241-CX-71* 241-CX-72* 276-C*	Gas Preparation Facility Tank Tank Tank and Greenhouse Solvent Handling Facility
200 WEST REDOX	202-S* 207-S* 211-S* 276-S* 276-S-141* 276-S-142* 291-S* 291-S-1* 292-S* 293-S* 296-S-1* 296-S-2* 296-S-4* 296-S-6* 296-S-12* 2706-S* 2708-S* 2710-S* 2711-S* 2715-S* 2718-S* 2904-SA*	REDOX Facility Water Retention Basin (backfilled with soil) Bulk Storage Aqueous Chemical Mack-up Tanks (8 Tanks) Solvent Handling Facility Hexone Storage Tank Hexone Storage Tank Exhaust Fan House and Control Stack Stack Valve Pit House Offgas Treatment Facility Stack Stack Stack Stack Stacks (2) Storage Building Lagers Shop Inert Gas Preparation Building Stack Gas Monitoring Station Oil Storage Building Sand Filter Sampler Monitoring Station Cooling Water Sampling Building

* These facilities deleted from the contract after June 30, 2002 because they transition to FHI cognizance on July 1, 2002.

BECHTEL HANFORD, INC. D&D PROJECT FACILITY LIST

AREA	BLDG. NO.	BUILDING NAME
200 WEST 233-S FACILITY	233-S* 233-SA* 296-S-7E* 296-S-7W*	Plutonium Concentration Facility Exhaust Filter House Stack Stack
200 WEST U PLANT	221-U* 271-U* 276-U* 291-U* 291-U-1* 292-U* 296-U-10* 2714-U* 2716-U* 275-UR* 241-WR*	Canyon Building (U Plant) Office Building Solvent Handling Facility Exhaust Fan Control House, Sand Filter and Vessel Vent Pit Stack Stack Monitoring Station Stack Warehouse Fire Protection Shed Chemical Storage Warehouse Vault (Thorium Storage)
200 WEST UO3 FACILITY	203-U* 203-UX* 207-U* 211-U* 211-UA* 224-U* 224-UA* 272-U* 2715-U* 2715-UA*	Uranium Storage Tank Enclosure Concentrated Uranium Storage Tank Enclosure Retention Basin/Sample Shack Bulk Storage Aqueous Chemical Make-up Tanks (8 Tanks) Tank Farm (6 tanks, Pump Pit 307 and UNH Truck Pad) UO3 Plant Concentration Building UO3 Calcination and Loadout Building Hot Shop/Cold Shop Oil Storage Shed Insulator Shop/adjacent Waste Shed
300 AREA	308 308A	Plutonium Laboratory Fuels Development Laboratory

* These facilities deleted from the contract after June 30, 2002 because they transition to FHI cognizance on July 1, 2002.

BECHTEL HANFORD, INC. D&D PROJECT FACILITY LIST

AREA	BLDG. NO.	BUILDING NAME
600 AREA	212-N*	Storage Building
	212-P*	Storage Building
	212-R*	Storage Building (shared)

* These facilities deleted from the contract after June 30, 2002 because they transition to FHI cognizance on July 1, 2002.

APPENDIX 7
RCRA TSD CLOSURES

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APPENDIX 7

ENVIRONMENTAL RESTORATION RCRA TREATMENT, STORAGE AND DISPOSAL (TSD) UNIT OPERATIONS AND/OR CLOSURES¹

The RCRA treatment, storage and disposal facilities included in the Environmental Restoration Program and applicable to BHI are as follows:

<u>RCRA TSD Units</u>	<u>Operable Unit</u>
183-H Solar Evaporation Basin	100-HR-1
216-U-12 Crib*	200-UP-2
216-B-3 Pond System (B Pond)*	200-BP-11
216-A-10 Crib*	200-PO-2
216-A-36B Crib*	200-PO-2
216-A-29 Ditch*	200-BP-11
Non-radioactive Dangerous Waste Landfill*	200-IU-3
216-A-37-1 Crib*	200-PO-4
216-S-10 Pond and Ditch*	200-RO-1
100-D Ponds	100-DR-1
Hexone Storage and Treatment Facility*	200-RO-2
1301-N Liquid Waste Disposal Facility	100-NR-1
1325-N Liquid Waste Disposal Facility	100-NR-1
1324-N Surface Impoundment	100-NR-1
1324-NA Surface Impoundment	100-NR-1
241-CX-70, -71, and -72 Tanks*	200-SO-1
300 Area Process Trenches	300-FF-1
105-DR Large Sodium Fire Facility	100-DR-2
600 Area Purge Water Storage and Treatment Facility (ModuTanks)*	200-BP-11
Plutonium Uranium Extraction (PUREX) Plant*	200-PO-2
216-B-63 Trench*	200-CS-1
B Plant Facility*	200-BP-6

¹ Additional TSD Units may be added to the Environmental Restoration Program as production facilities are transitioned into the Decontamination and Decommissioning (D&D) Program.

* These TSD Units deleted from the contract after June 30, 2002 because they transition to FHI cognizance on July 1, 2002.